

20020408.qrp v02_n519.qrl.20020408

Date: Mon, 8 Apr 2002 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2519

QRP-L Digest 2519

Topics covered in this issue include:

- 1) [124155] ArkieCon Report
by "David Bixler" <qrp@netins.net>
- 2) [124156] Hi Capacitance Variable Capacitors
by "Kory Hamzeh" <kory@avatar.com>
- 3) [124157] Re: [SOC] Re: OT: Yahoo "Snooping"
by "Ian C. Purdie" <ianpurdie@integritynet.com.au>
- 4) [124158] Re: Hi Capacitance Variable Capacitors
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 5) [124159] Re: [SOC] Re: OT: Yahoo "Snooping"
by bob evinger <wd9eka@arrl.net>
- 6) [124160] Re: Arkiecon -- A wealth of Pelf (X-Long)
by Chuck Carpenter <w5usj@9plus.net>
- 7) [124161] Off Topic Conversation // QRP Radio // Computers or Theft, it all applies.
by w4clm.ham@juno.com
- 8) [124162] QRP Tubes & Xtal in a Tube
by J38AL@aol.com
- 9) [124163] Re: [SOC] Re: OT: Yahoo "Snooping"
by "Ed Rowan, AC5DC" <ac5dc@centurytel.net>
- 10) [124164] Re: Hi Capacitance Variable Capacitors
by "Gordon Cougar" <gcouger@provalue.net>
- 11) [124165] Re: Hi Capacitance Variable Capacitors
by Claude <mck20@yahoo.com>
- 12) [124166] EXTRA EXTRA - READ ALL ABOUT the NOGA Antenna Shootout
by "Sam Billingsley" <sambillingsley@earthlink.net>
- 13) [124167] Atlanticon 2002 recap - long
by "George Heron N2APB" <n2apb@erols.com>
- 14) [124168] Atlanticon 2002
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 15) [124169] Atlanticon Weekend
by David Gauding <david.gauding@bbs.galilei.com>
- 16) [124170] Re: [NJQRP] Atlanticon 2002 recap - long
by "Lee Mairs" <lmairs@cox.rr.com>
- 17) [124171] "Most Significant Contribution to QRP" award presented to K8IQY
by "George Heron N2APB" <n2apb@erols.com>
- 18) [124172] Re: Arkiecon -- A wealth of Pelf (X-Long)
by "KD5NWA" <KD5NWA@mbayona.com>

- 19) [124173] Need Small Loop for SWLer
by adamvaz@palm.net (Adam Vazquez)
- 20) [124174] Re: SA/SA for Sale
by George Gingell <k3tks@u1.abs.net>
- 21) [124175] Re: HQ 180 Repair/ VARIAC Use
by George Gingell <k3tks@u1.abs.net>
- 22) [124176] [OT] Bad Deals and Comments
by George Gingell <k3tks@u1.abs.net>
- 23) [124177] Re: [OT] Bad Deals and Comments
by "Gordon Cougar" <gcouger@couger.com>
- 24) [124178] Re: [OT] Bad Deals and Comments
by John Harper AE5X <ae5x@qsl.net>
- 25) [124179] RE: Iambic Keying 101 --- Part 1
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
- 26) [124180] Any Info on Son of DSW??
by Ed Lawson <k1vp@grizzly.com>
- 27) [124181] Re: [SOC] Re: OT: Yahoo "Snooping"
by "John L. Sielke" <w2agn@w2agn.net>
- 28) [124182] Re: reflectors
by Jim Eshleman <jce0@Lehigh.EDU>
- 29) [124183] Re: reflectors
by "Mike Yetsko" <myetsko@insydesw.com>
- 30) [124184] Charts question
by Mercxx@aol.com
- 31) [124185] Re: reflectors
by Jim Eshleman <jce0@Lehigh.EDU>
- 32) [124186] Re: QRP-L digest 2518
by Paul Oakes <pro@glassaxis.org>
- 33) [124187] RE: Any Info on Son of DSW??
by David Porter <aa3ur@comcast.net>
- 34) [124188] WTB STEpper motor
by <n2go@arrl.net>
- 35) [124189] Re: Charts question
by "Bob Tellefsen" <n6wg@earthlink.net>
- 36) [124190] re charts
by Wes Clopton <W3ERU@DRIX.NET>
- 37) [124191] Re: Charts question
by "Mike Yetsko" <myetsko@insydesw.com>
- 38) [124192] Re: [Charts question]
by "P.Ermisch" <ermisch@usa.net>
- 39) [124193] Charts question
by "W2WU" <w2wurjj@verizon.net>
- 40) [124194]
by Jim Durkin <jimdurkin@yahoo.com>
- 41) [124195] Code tapes -where to buy?
by Jim Durkin <jimdurkin@yahoo.com>
- 42) [124196] Thanks for the information
by Mercxx@aol.com

- 43) [124197] leaving
by "" <wb5qyt@abq.com>
- 44) [124198] homebrew computer case
by <n2go@arrl.net>
- 45) [124199] Re:
by "James McKinley" <flyable@starpower.net>
- 46) [124200] re:
by "James McKinley" <flyable@starpower.net>
- 47) [124201] Re: homebrew computer case
by <n2go@arrl.net>
- 48) [124202]
by "Kochenderfer, Mike (M.)" <mkochend@ford.com>
- 49) [124203] FreqMite retired
by Dennis Doran <wb8wtu@yahoo.com>
- 50) [124204] Dual gate FET's
by John Cawthorne <johncawt@voicen.net>
- 51) [124205] Stolen QRP gear
by "Delbert Long" <ad6we@hotmail.com>
- 52) [124206] OT two element yagi question
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 53) [124207] FW: OT two element yagi question
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 54) [124208] Re: Stolen QRP gear
by Chuck Adams <k7qo@earthlink.net>
- 55) [124209] Unabashed Plug
by "John L. Sielke" <w2agn@w2agn.net>
- 56) [124210] Update: 17m SSB amp prob
by Bill Meara <n2cqr@clix.pt>
- 57) [124211] Re: [SOC] Re: OT: Yahoo "Snooping"
by "Rob Matherly" <kc0bom@arrl.net>
- 58) [124212] Re: Stolen QRP gear
by Chuck Adams <k7qo@earthlink.net>
- 59) [124213] Re: FreqMite retired
by Bruce Rattray <rattray@gpfn.sk.ca>
- 60) [124214] Re: Dual gate FET's
by Pete Burbank <plburbank@kih.net>
- 61) [124215] Re: OT two element yagi question
by Dave Richards <wr3i@earthlink.net>

Date: Sun, 7 Apr 2002 18:04:59 -0500
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124155] ArkieCon Report
Message-ID: <DBEPKBJH00EAHCKKIHPFAEPGCPAA.qrp@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang:

I posted a few pictures of ArkieCon on my web site. Sorry, I did not get a photo of the new SW Receiver kit, although it sure looks interesting. No BFO as I understand it.

Thanks to Jay and the Ft. Smith gang for a great time. ArkieCon 2002 was a blast. Sure enjoyed visiting with everyone there.

The "Mirror Site" URL below will probably load faster than the "Main Site".

72, Dave

David Bixler W0CH
Seneca, MO
Main Web Site: <http://www.qsl.net/w0ch>
Mirror Site: <http://showcase.netins.net/web/w0ch>

QRP: Little Radios, Big Fun!

Date: Sun, 7 Apr 2002 16:09:32 -0700
From: "Kory Hamzeh" <kory@avatar.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124156] Hi Capacitance Variable Capacitors
Message-ID: <001d01c1de89\$473c3b20\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

I'm just experimenting a little. What is the typical high capacitance variable capacitors available to hobbyist? I'm working on a very low frequency tuned circuit.

73,
Kory
AC6RN

--

Kory Hamzeh
ICQ # 133630494
<http://www.avatar.com/>
<http://www.metaphysical-store.com/>

Date: Mon, 08 Apr 2002 09:11:09 +1000
From: "Ian C. Purdie" <ianpurdie@integritynet.com.au>
To: soc@mailman.qth.net
Cc: qrp-1@lehigh.edu, njqrp@njqrp.org, sjiug-1@cyrus.tcnj.edu
Subject: [124157] Re: [SOC] Re: OT: Yahoo "Snooping"
Message-ID: <3CB0D20D.7C10218D@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

"John L. Sielke" wrote:

> Incidenattly, when I completly cancelled my Yahoo account, they sent me an
> email informing me they will keep my Personal Information for three years, to
> do with as they see fit.
>
> I am sorry GQRP, and a few other nice email lists remain on Yahoo.

John, if any of the list administrators want to contact me, I'll host their list
on one of my servers. I moved our Electronics Q & A from Yahoo last week.

Congratulations on your prize you lucky devil, a fully featured K1 I believe.

72/73's

Ian C. Purdie
"I believe Australia is the best address on earth"
Do come and visit us in Australia.
<http://www.australia.com>
Budgewoi N.S.W. Australia - Co-ords S33 14', E151 34'
My FREE Newsletter: <http://www.electronics-tutorials.com/subscribe.htm>
VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91
<http://www.electronics-tutorials.com/>

Date: Sun, 7 Apr 2002 19:42:43 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <kory@avatar.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124158] Re: Hi Capacitance Variable Capacitors
Message-ID: <02d601c1de8d\$e9d526e0\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a 4 section variable here, 520 pf each, total 2080pf.!!!
carl / kz5ca

----- Original Message -----

From: "Kory Hamzeh" <kory@avatar.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 07, 2002 7:09 PM
Subject: Hi Capacitance Variable Capacitors

>
> Hi,
>
> I'm just experimenting a little. What is the typical high capacitance
> variable capacitors available to hobbyist? I'm working on a very low
> frequency tuned circuit.
>
> 73,
> Kory
> AC6RN
>
> --
> Kory Hamzeh
> ICQ # 133630494
> <http://www.avatar.com/>
> <http://www.metaphysical-store.com/>
>

Date: Sun, 07 Apr 2002 18:46:41 -0500
From: bob evinger <wd9eka@arrl.net>
To: ianpurdie@integritynet.com.au
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124159] Re: [SOC] Re: OT: Yahoo "Snooping"

Message-ID: <3CB0DA61.6090301@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

So I guess this means that if I decide to cancel my Yahoo account that prior to doing so I should alter all of my personal information to be completely bogus so that they have worthless information for the three years eh. I may be one of the fortunate few that have access to resources so that I can even give them a bogus email account that I can turn off as soon as the cancel goes through.

bob

Ian C. Purdie wrote:

> "John L. Sielke" wrote:
>
>
>>Incidenattly, when I completly cancelled my Yahoo account, they sent me an
>>email informing me they will keep my Personal Information for three years, to
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> John, if any of the list administrators want to contact me, I'll host their list
> on one of my servers. I moved our Electronics Q & A from Yahoo last week.
>
> Congratulations on your prize you lucky devil, a fully featured K1 I believe.
>
>
> 72/73's
>
> Ian C. Purdie
> "I believe Australia is the best address on earth"
> Do come and visit us in Australia.
> <http://www.australia.com>
> Budgewoi N.S.W. Australia - Co-ords S33 14', E151 34'
> My FREE Newsletter: <http://www.electronics-tutorials.com/subscribe.htm>
> VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91
> <http://www.electronics-tutorials.com/>
>
>
>

>
>
>

--

Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
If Guns Cause Crime, Then Matches Cause Arson.

Date: Sun, 07 Apr 2002 18:53:52 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [124160] Re: Arkiecon -- A wealth of Pelf (X-Long)
Message-ID: <3.0.2.32.20020407185352.00854c20@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Nick,

Very nice post. I especially like the part about the guy with the dulcimer.

You did fine with the banjo and Doug backed down a bit with his 3/4-size guitar when we played a few tunes together too.

Great fun this ArkieCon thing.

Got to go enjoy all my Pelf now... 8^)...

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, SOC #57, 6 Club #201, SMIRK #6275
Zombie #759, QRPp-I #115, COG #11, NETXQRP <http://www.netxqrp.org>

Date: Sun, 7 Apr 2002 20:10:03 -0400
From: w4clm.ham@juno.com
To: qrp-l@Lehigh.EDU
Cc: johan_smet@pandora.be
Subject: [124161] Off Topic Conversation // QRP Radio // Computers or Theft, it all applies.
Message-ID: <20020407.201003.1608.3.w4clm.ham@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gentlemen,

I have been following the QRP-L closely for the last couple of months. I've learned a lot, had a lot of fun and met some really great hams I would not have know otherwise..... Thanks....

As to the -off topic- conversation now and again. I welcome it especially when it brings to light problems that we may have as a group, we are unique group with the same interest using this reflector.

I notice today that someone signed off because of the off topic conversation. What a shame. I would imagine he would have been a whole lot more ticked off had someone taken his money and not have sent an item as promised or immediately made a refund. I do not know anything about the sales transaction that took place other then what I read on the QRP-L , regarding the individuals buying and selling the computer. But apparently the deal took place with two members on this reflector.

That being the case when someone is ripped off, be it intentional or otherwise. Then I want to know who "I" can trust when I buy or sell a rig. Buying and selling, home brewing and restoring is as much a part of the hobby, it can be a piece of QRP gear, Boat anchor or what ever.

In my mind the seller was and still remains wrong! It's nothing short of theft if someone takes your money and does not finish their part of an obligation, people have gone to jail for less.

So it all applies and is of some interest to the group, even though it may not be our topic of choice for the day. And while things like this are infrequent among a group such as ours, others may benefit in the future for having known in advance about such problems, - because nobody likes to get burned.

Best Regards to the group.

Carol Maher

W4CLM

Date: Sun, 7 Apr 2002 20:17:28 EDT
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [124162] QRP Tubes & Xtal in a Tube
Message-ID: <16f.bb01057.29e23b98@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hello,

Just looking through some junkbox goodies and I came across a really tiny tube I had forgotten about. It is a SN856F, triode with 1.5v fil and 30v to 90v plate. I haven't seen it in a tube book but it has with it a small piece of paper with the specs written on it. It isn't much larger than an old transistor. Also, I have a 3.579545 xtal in a 7 pin miniature tube. Anyway, I took some pictures of them and some other small tubes (and a transistor of course for size comparison) and uploaded them for you to see if you like. No web site yet, so you will have to look at the pics seperatly (4 pics). From left to right they are as follows.

- 1) GE Nuvistor 6CW4
- 2) GE Ceramic 6BY4
- 3) GE Ceramic 7266
- 4) Victoreen 5828
- 5) Raytheon CKxxxxAX (number is rubbed off)
- 6) Eico DM70/1M3
- 7) SN856F 1.5V Triode (mfg unknown)
- 8) RCA 19862 Transistor (ya know - for size)
- 9) Midland 3.579545 MHz Colorburst xtal in a 7 pin glass tube (only one I've ever seen)

<http://members.aol.com/cwn2zhs/tt1.jpg>

<http://members.aol.com/cwn2zhs/tt2.jpg>

<http://members.aol.com/cwn2zhs/tt3.jpg>

<http://members.aol.com/cwn2zhs/tt4.jpg>

Hope you enjoyed looking.

72, Al N2ZHS
Scotia, NY

Date: Sun, 7 Apr 2002 19:34:25 -0500
From: "Ed Rowan, AC5DC" <ac5dc@centurytel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124163] Re: [SOC] Re: OT: Yahoo "Snooping"
Message-ID: <3CB09F41.9595.979CE4@localhost>

If you are interested in a free temporary email address that expires,
check out <http://www.mailexpire.com/>

They have options to get an address good for 12 hours to 3 months.
You can extend that if you want. There are other similar sites
currently available.

Ed, AC5DC
Greenwood, AR
Fort Smith QRP Group

Date sent: Sun, 07 Apr 2002 18:46:41 -0500
Send reply to: wd9eka@arrl.net
From: bob evinger <wd9eka@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: Re: [SOC] Re: OT: Yahoo "Snooping"
Originally to: ianpurdie@integritynet.com.au

> So I guess this means that if I decide to cancel my Yahoo account that
> prior to doing so I should alter all of my personal information to be
> completely bogus so that they have worthless information for the three
> years eh. I may be one of the fortunate few that have access to
> resources so that I can even give them a bogus email account that I can
> turn off as soon as the cancel goes through.
>
> bob
>

Date: Sun, 7 Apr 2002 20:42:42 -0500
From: "Gordon Couger" <gcouger@provalue.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124164] Re: Hi Capacitance Variable Capacitors
Message-ID: <04dd01c1de9e\$acb6e170\$ab2dccd0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can put them in oil and increase the capacitance by a factor of 3. I
don't know what it would do to temperature stability.

Gordon W5RED.

----- Original Message -----
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, April 07, 2002 6:42 PM
Subject: Re: Hi Capacitance Variable Capacitors

: I have a 4 section variable here, 520 pf each, total 2080pf.!!!
: carl / kz5ca
: ----- Original Message -----
: From: "Kory Hamzeh" <kory@avatar.com>
: To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
: Sent: Sunday, April 07, 2002 7:09 PM
: Subject: Hi Capacitance Variable Capacitors
:
:
: >
: > Hi,
: >
: > I'm just experimenting a little. What is the typical high capacitance
: > variable capacitors available to hobbyist? I'm working on a very low
: > frequency tuned circuit.
: >
: > 73,
: > Kory
: > AC6RN
: >
: > --
: > Kory Hamzeh
: > ICQ # 133630494
: > <http://www.avatar.com/>
: > <http://www.metaphysical-store.com/>
: >

Date: Sun, 7 Apr 2002 18:57:04 -0700 (PDT)
From: Claude <mck20@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [124165] Re: Hi Capacitance Variable Capacitors
Message-ID: <20020408015704.65950.qmail@web11605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Kory,

Are you asking "what are typical values " for
coils and variable capacitors used in tuning VLF or MW
frequencys (found below 160 meters)? I may can offer
some circuit suggestions....

Claude WB4WHH

--- Kory Hamzeh <kory@avatar.com> wrote:
>
> Hi,
>
> I'm just experimenting a little. What is the typical
> high capacitance
> variable capacitors available to hobbyist? I'm
> working on a very low
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> 73,
> Kory
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> --
> Kory Hamzeh
> ICQ # 133630494
> <http://www.avatar.com/>
> <http://www.metaphysical-store.com/>
>

Do You Yahoo!?
Yahoo! Tax Center - online filing with TurboTax
<http://taxes.yahoo.com/>

Date: Sun, 7 Apr 2002 22:11:45 -0400
From: "Sam Billingsley" <sambillingsley@earthlink.net>
To: <qrp-1@lehigh.edu>, <nogaqrp@mailman.qth.net>,
 "_NOGA-TECH-LIST" <nogatech@topica.com>
Subject: [124166] EXTRA EXTRA - READ ALL ABOUT the NOGA Antenna Shootout
Message-ID: <005701c1dea2\$bc50e190\$6d3cfea9@BIGBOX>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We had a great NOGA meeting in Atlanta, GA this weekend.

Flowers blooming, Braves playing and NOGAites exciting the ether.

WOW what fun.

Check out the following link for more details and pictures.

<http://www.qsl.net/ae4gx/NOGAAntShootout.html>

Sam AE4GX
North Georgia QRP Club

Date: Sun, 7 Apr 2002 22:30:53 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>, "NJQRP" <njqrp@njqrp.org>,
". Eastern PA QRP Club" <EPA-QRP@yahooogroups.com>,
Subject: [124167] Atlanticon 2002 recap - long
Message-ID: <009701c1dea5\$74c3e590\$4bc23ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well folks, we've just closed the doors on our fourth year of doing this and Atlanticon 2002 is now history. Man, what a blow-out time it was this time! About 150 QRPers from all across North America attended - from Gody Siason AC6UV in CA, to Brien Pepperdine VE3VAW in Toronto, Canada! Here's a dump of most of the happenings - speaker presentations, special awards, new kit announcements, contests and winners .. and everything in between. Read on and enjoy!

PRESENTATIONS

Clearly the highlight of the weekend was the full day of presentations delivered on Saturday by the absolutely outstanding staff of QRP speakers: N2CX, NF0R, K8IQY, NA5N, WB3AAL and K1SWL. Many, many attendees commented that this year's content and value exceeded their best expectations. Rich Arland, K7SZ did the master of ceremonies duty again this year and kept us all on track with his lively and gracious

Joe Everhart, N2CX lead off the day with a detailed review of circuit simulation using WinSpice, giving a very practical example with circuits used in his recent designs and kits. Per usual, Joe pulled a quickie on the audience with a clever slide that had everyone holding their breath until the punch line came - whereupon I personally heaved a great sigh of relief. (We'll have to ask Joe to post something about that one.) N2CX's presentation and paper in the Proceedings provide an excellent cookbook recipe of references and examples for anyone wishing to get into simulating circuits to save bench prototyping time and provide more robust designs.

Dave Gauding, NF0R made his first-ever QRP trip east to visit us, and what a presentation he did! In Dave's inimitable style of self-effacing modesty and unsurpassed "QRP operator in the field" knowledge, NF0R dazzled the audience with a detailed review and show of his trailside QRP station - a modified DSW-40 transceiver and St. Louis Quickie portable vertical antenna. I personally have built everything this true QRP gentleman has described since my first meeting him some 4 years ago, and I'll be that about 150 QRPers will now also be trying out Dave's suggestions and operating techniques.

Jim Kortge, K8IQY returned for his third speaking engagement at Atlanticon, and this guy just keeps getting better and better! Jim wowed the audience with a project he recently designed to help him measure and sort the massive number of crystals he was working on for his 2N2-40 Build Group - over 120 QRPers on Yahoo mail list are building his 2N2-40 Transceiver project step-by-step under his coaching and guidance. Jim's detailed the theory, design and usage of his "Precision VX0" project, and gave a live demonstration of the PVX0 in action for the entire audience to see (with the video camera assist of one of the attending QRPers, me!). Each one of us deals with crystal on frequent basis, and K8IQY's usual technically-thorough and understandable discussion of this topic was very well received. (See the "Kit Announcements" section for some great news regarding this project ;-)

Paul Harden, NA5N returned for his second Atlanticon gig with us and the reception was just superb! Paul delivered a wonderfully down-to-earth presentation about transmitter design, talking about impedance matching between stages, signal levels throughout the transmit chain, MOSFET transistors used in the output stage, and more. He provided some really beautiful diagrams and technical artwork in his printed paper (in the Proceedings) that support and detail all of his discussion. Despite feeling a bit under the weather, NA5N presentation brought about many rave reviews throughout the remainder of the day.

Ron Polityka, WB3AAL, aka "The Ninja QRPer", aka "El Presidente" (of the EPAQRP Club), aka "The Mule" ... we learned the background of the many nicknames of this high-spirited, enthusiastic and talented field operator. Ron delivered a energetic and show 'n tell-based overview of his adventures of hiking and camping throughout his 20 year QRP history. He provided us all with expert advice and humor, with comrade and co-conspirator Ed Brenseiser, WA3WSJ handling the slides of Ron's presentation while Ron trotted in with full hiking garb with his 52-pound backpack! Ron had us simultaneously in stitches over his real life hiking experiences and in awe over the beauty one can see while operating on mountaintops along the Appalachian Trail. WB3AAL wrapped by describing the AT Awards he and the EPAQRP group sponsor for all who also enjoy these experiences.

Dave Benson, K1SWL is the very good and close friend of the NJQRP and he too

returned for a third Atlanticon speaking engagement this year. Dave presented a very useful and eye-opening overview of antennas, their modeling with EZNEC, and clear descriptions of what really happens when you shorten antennas or otherwise compromise on the basic formula of "make it big and put it high". We all have dealt with these compromising situations before and it was delightful to have it all explained by this master designer in our hobby. Throughout the ensuing evening's activities, conference attendees were commenting to me on the usefulness of Dave's guidance and the value of his paper in the Proceedings -- we couldn't agree more!

Each speaker received a nicely engraved plaque from the NJQRP Club in appreciation for their graciously contributed presentation and written paper in the Proceedings. Additionally, each speaker received a special navy blue hat embroidered with "Atlanticon 2002" and their name/callsign, courtesy of Pat Arland, XYL of K7SZ. (Any other QRPer may order similarly personalized hats from the Arlands.)

PRIZES -- DOOR, CONTEST, and GRAND

Those attending Atlanticon this were blessed with the generosity of many individuals, clubs and companies who donated an absolutely stunning array of prizes. We had so many that multiple drawings were done in between each speaker presentation so that we could share this generosity among all attendees throughout the day. We sincerely thank the following list of donors ... EPA QRP Club (calendars, R8 antenna, 6m beam, 2m beam), Ft Smith QRP Club (Tuna Tin 2 kits, Marker Generator kits), NoVaQRP Club (PK-3 Keyer kit, WM-2 Power Meter kit), NorCal QRP Club (Capacitor Kit, Toroid Kit, BLT Tuner Kit, QRPP subscription), QRP ARCI Club (QQ back issues), NJQRP Club (PSK31 Beacon Kit, Tip Tapper Paddle, Rainbow Tuner Kit, Islander Amps & Pad Cutters, QRP Homebrewer subscription, Manhattan Starter Kit, K8IQY Precision VXO Kit), Graham Firth G3MFJ (Peak Atlas Component Analyzer), Small Wonder Labs (PSK-10 Kit), Mike Czuhajewski WA8MCQ (QRP Quarterly subscription), Gil Kost/American QRP Mfg Co (paddles), Greg Lawrence W2JWM/QRP Books (ARRL Antenna books), Larry Pryzborowski K3PEG (solder roll), and Elecraft (price reduced K1-4).

John Sielke, W2AGN was the lucky winner of the fully-loaded 4-band Elecraft K1 Transceiver kit.

SPECIAL AWARDS

As is characteristically done at this time of year, the climax of the NJQRP Club's efforts during the preceding 12 months, two prestigious awards were presented to very deserved individuals.

The "Most Significant Contribution to QRP" award plaque was presented to Jim Kortge, K8IQY. Jim's contributions to the QRP and homebrewing community over the last four years have been nothing short of spectacular. He is a

meticulous and creative RF designer, a producer of kits, a patient and informative instructor, a public speaker at QRP events, an accomplished and published technical writer, and a absolute master craftsman who has done more to champion the extremely successful "Manhattan-style" construction technique than anyone else in our hobby. I will elaborate further on this award in a specific email to follow, but for now I know I represent a great majority of QRPers in expressing a heartfelt "thank you and congratulations" to our good friend Jim Kortge, K8IQY.

The "NJQRP Lifetime Achievement" award plaque was presented to Tony Colaguori, W2GUM. At an age of more than 82 years, Tony "The Gummer" W2GUM continues to play a more active role in the NJQRP than most of its other members combined. Tony provides a steady stream of innovative mechanical and electronic ideas, antennas and activities to the club membership that serve as inspiration and models for club projects. W2GUM is an inveterate tinkerer and machinist - even during the winter months at his Florida-based home he is constantly thinking up new gadgets and working out in his personal machine shop in the trailer park. Tony and his absolutely lovely wife Clara live in Long Branch, NJ and together they drive the 1.5 hours to nearly every monthly meeting the club has in order to "be with the boys". The NJQRP membership is very pleased to present W2GUM with a beautifully-engraved plaque and a generous gift certificate to Harbor Freight, his favorite "toy store". Thank you for being there for us Tony! [Note: Time got away from us at the Saturday evening activities and when it came time to announce this, the Colaguori's had already retired for the night. We've contacted Tony and his award is being mailed this week.]

KIT ANNOUNCEMENTS

SMALL WONDER LABS -- During the lunch break, while the Atlanticon attendees sat around munching on sandwiches, chips and sodas, Dave Benson, K1SWL gave a delightful overview of things going on in his workshop over at Small Wonder Labs. We'll let Dave elaborate more on the detail himself, but in summary now he described (1) the "Son of DSW Transceiver" (that's not the real name, of course, but because of crazy parts shortages in the industry he's redesigned this very popular small portable monobander); (2) a new 75m SSB transceiver based on a specialized "Villager Radio" project he has going on for a third-world country; and (3) his now-officially introduced PSK-10 Transceiver for operating PSK31 on 10m during the extended solar cycle. Great stuff continues to pour out of the labs of SWL for us all. Thanks Dave!!

PRECISION VX0 KIT -- Jim Kortge, K8IQY graciously agreed to collaborate with the NJQRP in turning his specialized crystal measurement equipment (i.e., the subject of his presentation) into a full-blown and reproducible design called the Precision VX0. The NJQRP helped fund that productization and is now providing a kit of all parts, a gorgeous red pc board, all board-mounted controls, a Ten-Tec enclosure, and a very comprehensive construction and

operating manual all at a very attractive price. This kit is useful in crystal measurement and sorting, as an extremely precise crystal oscillator, as a way to bend a given crystal to place it directly on the desired frequency, as a local oscillator in a radio, or as a direct conversion transmitter unto itself! We had approximately 23 kits all prepared for sale at this weekend and they were quickly sold out on Saturday evening. We're awaiting more of the controls hardware (5 toggle switches and a 10-turn pot per board) so we can begin shipments. Starting tomorrow (Monday April 8), see the NJ web page <http://www.njqrp.org/pvxo> for more details. (Note: Enough interest was also shown in the companion "crystal test fixture" that Jim used to sort the crystals for the 2N2-40 Group, and the NJQRP will also be kitting that project in the very near future in order to further enhance the usefulness of this K8IQY-designed test equipment. Thanks Jim!

LOW POWER BALUN KIT -- The NJQRP has the pleasure of working with an ever-growing base of designers from all over the country, and has recently coupled with Chas Greene, W1CG, to productize his low power balun design. Not your everyday bulun, this one has been meticulously optimized and tested to ensure top performance at QRP power levels. Chas is an excellent engineer and has described the theory, design considerations and construction detail in the companion manual that will be of great value to all who build and use the balun. In another day's time you can see photos and technical detail on the NJQRP website at <http://www.njqrp.org/balun> . Chas also authored an article concerning this project in the next issue of QRP Homebrewer, coming to subscribers this month. Many of the Low Power Balun Kits were sold on Saturday evening at Atlanticon, and we have plenty of stock for new incoming orders. Again, see the club website for ordering details tomorrow. Thanks Chas!

SERIAL SENDER KIT -- Another designer who has graciously agreed to team up with the NJQRP in productizing his design is David Ek, NK0E. Dave is the developer of a contest logger program called "GOlog" for the Palm PDA, and he recently designed a PIC-based serial interface to allow the GOlog program to connect to one's transceiver in order to automate the CW contest exchange. Additionally, the user can plug in a paddle to manually transmit the exchange. We've designed a small pc board and kitted the design, providing all parts, enclosure and a construction/operating manual. The kitting was not quite complete by the time of Atlanticon, and we didn't have any kits on hand this weekend. Kits will be ready to ship within another 10 days and orders can be placed now. See the club website for al the details <http://www.njqrp.org/serialsender> . Thanks Dave!

BADGER "INFRARED ADD-ON KIT" -- As all Atlanticon attendees now know, we designed an "expansion port" into the Badger smartbadge project. As you will see on the lower part of the Badger pc board, there is a 7-position row of pads that will allow a small board to be plugged into a pin header used at these pads. This 1"x .75" board contains two surface mount chips: an EEROM memory IC and an infrared transceiver IC. (The IR xcvr chip has an

infrared LED and an infrared detector, similar to what is used in television remote controls, et al.) When the add-on board is plugged into the Badger, and when the correct software is loaded (v2.x), the smartbadge will send its callsign via the piezo and visible LED per normal, *and* via the infrared LED. If the Badger "sees" another Badger's callsign with its IR detector, it logs it into the EEROM memory. Thus two people wearing Badgers that electronically exchange callsigns in this manner have record of the "eyeball QSO". Later on, for a more permanent record of the eyeball QSOs, the owner of the smartbadge may download the accumulated callsigns in memory to a laptop or Palm PDA similarly outfitted with an IR port (as many computers are these days). This simple and low-cost project can be great fun at a club gathering, hamfest, etc. Allan Owen, WA3OWT has been working fervently on the project leading up to Atlanticon, however again we ran out of time to complete the project in time for the weekend but we expect to have the kit available in May. Full details, including pics of the prototype IR-AOK, can be seen starting tomorrow at the club website <http://www.njqrp.org/ir-aok> .

QLF CONTEST

During Friday's "QRP social" evening part of the weekend, Joe Everhart, N2CX conducted a fun "QLF Activity", wherein pairs of QRPers teamed up to send CW on a large, makeshift key and code practice oscillator ... using their left foot! One guy transmitted a crazy message, with all sorts of "handicaps" thrown in, while the other received. Then the roles reversed. The copy was graded and winners were announced: Mike Czuhajewski WA8MCQ and Charlie Powers, NU3N. What a riot! Each guy won a N2CAU Tip Tapper paddle.

BUILDING CONTEST

There were so many great entries of homebrewed equipment and customized Badgers! I can't recall them all but we'll soon have photos of them all posted on the website so everyone can view the craftsmanship displayed. The grand winner of the Building Contest, as judged by N2CX and K1SWL, was Jim Francoeur, KC1FB. Jim's winning entry was a homebrew tube transmitter with some gorgeous copper coils in the output tank circuit. Runner-up winners were John Cawthorne, KE3S, Dave Gauding, NF0R and John Stratton, AA3SL. Each of these fine homebrewers received a prize for their achievement.

BADGER CONTEST

In a manner only we can achieve at Atlanticon, the Badger contest was the wild and crazy event of the weekend! This contest was based on the fact that everyone had a "special mode" built into the program running in their smartbadge that could only be turned on by a secret combination of mode settings. We informed everyone how to turn on this special mode (select mode D then immediately select mode J) and all the Badgers then began sending the respective callsign and a special 2, 3 or 4 character code, over and over and over. The special character code represented the position in a

paragraph of text, followed by a character (letter or number) that belongs at that text position. For example, my code was "N2APB 1820" which indicated that the letter O should be placed at position 182 in the paragraph of text. A worksheet was passed out containing blanks at many of the character positions in that paragraph of text, and for the next 20 minutes, with over 150 Badgers repeatedly sounding callsigns and codes, the QRPers wandered around putting the other persons' badger to their eye and copying the code letter onto their worksheet. Man, if you can imagine being out in a field during the late summer evening hours and hearing how loud hundreds and hundreds of crickets can be, you'd have a good idea of how the room sounded on Saturday evening for those 20 minutes ... wild!

The winners of the contest were: Joe Stratton, W3JBS, Gerry Jurrens, N2GJ, John Straton, AA3SL, Dave Gwillim, KB2TQX, and Marcus Gwillim (not yet a ham!). Each of the winners received a prize. (The Straton and Gwillim father/son teams were really quite amazing!)

PROCEEDINGS

The Atlanticon Proceedings (expertly written collection of author papers) were attractively mass printed, spiral bound and presented to each QRPer in attendance of the Atlanticon weekend. Only those who attended were entitled to receive the Proceedings; however others unable to make it to Atlanticon this year have the opportunity to purchase extra copies we still have on hand for \$15. Copies are limited, there will be no more printings of this material, and the article will not appear anytime soon in other QRP magazines. We sincerely thank the speaker/authors for the opportunity to present their material in written for others to enjoy. (Note: The Proceedings were provided as a benefit to those who made the effort to attend Atlanticon. Those who pre-registered but were unable to attend are not entitled to receive free copies of the Proceedings - these people have already received the reduced price Badger kit without having attended Atlanticon.)

ATLANTICON STAFF

The effort to put on an event such as the Atlanticon weekend extends far beyond what one or two individuals can do by themselves. Joe and I are very proud and appreciative to have had the active participation of ten club volunteers who took care of all the logistics for the weekend completely freed us up to be the club ambassadors and event sponsors. These volunteers who made Atlanticon happen are: Frank Novicki K2PG, John Cawthorne KE3S, John DeGood, NU3E, Mike Korejwo KB3HMR, Allan Owen WA3OWT, Bryan Williams AA3WM, Jan Medley N0QT, Ed Lyon N4LRR and Michael Bower N3NMR. There were countless times when we needed something done immediately, I'd tap one of these folks on the shoulder and they'd hop to make it happen. These are real behind-the-scenes heroes for events such as this. Additionally, and even more personally, I wish to thank Dave Porter AA3UR for being the Staff

Captain for the whole Atlanticon team. Dave has been my right arm during the months leading up to Atlanticon, taking care of kitting, planning out the details of all the logistics, and then making it all come together during the weekend itself. Without Dave, Joe and I wouldn't be nearly as effective in making the Atlanticon weekend happen, nor be able to accomplish what we do for the NJQRP. A sincere thank you Dave!

MARK YOUR CALENDARS FOR ATLANTICON 2003

It's never too early to plan on having the time of your QRP life! God willing, next year's Atlanticon will be held on March 28-29, 2003.

72/73,

George Heron, N2APB

n2apb@amsat.org

for the NJQRP Club at <http://www.njqrp.org>

Check for further Atlanticon Highlights at <http://www.njqrp.org/atlanticon>

Date: Sun, 07 Apr 2002 22:50:00 -0400

From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>

To: qrp-l@lehigh.edu

Subject: [124168] Atlanticon 2002

Message-ID: <5.1.0.14.1.20020407222641.02a61c60@pop.prodigy.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Just a short note to the list with my personal thanks to organizer George Heron, N2APB and the NJ QRP group for another "outstanding" QRP event. It is simply amazing to see what this group of hams continues to do. For the 4th year in a row, they put together two evenings of mega fun, and a full day technical/operating symposium to rival any I've attended. It is simply amazing.

The symposium speakers were terrific with interesting and timely subjects. Attendee interaction with great questions/comments was educational and stimulating. As the trite saying goes "you shoulda been there"!!

I had an absolutely great time, meeting many new folks who attended for the first time this year, and seeing many numerous friends from previous years. The conversations were non-stop from breakfast 'till past midnight both nites with a few liquid refreshments thrown in at the local watering hole. And the best part was seeing the fun everyone was having, including me. Seeing 5 children in attendance was most gratifying

too.

I'm already making plans to return next year, which will be my 4th visit. Hopefully, Arkiecon and Atlanticon weekends won't coincide.

Thanks again to everyone for a most memorable weekend.

72 and kind regards,

Jim, K8IQY

Date: Sun, 07 Apr 2002 21:56:53 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [124169] Atlanticon Weekend
Message-ID: <5.1.0.14.0.20020407205305.00acdc40@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Howdy!

As expected, Atlanticon was quite a weekend. Actually, a wonderful amateur radio weekend with many new and absolutely unique surprises. And, carefully crafted to be exactly that way by N2APB and New Jersey QRP Club's remarkable staff of volunteers - from both within and from outside the club.

The NJ-QRP leadership and its membership have a vision for ham radio. They also have the ability to execute. It does make a difference and when combined they become a powerful force. We, as the beneficiaries at large, are most fortunate. Please take that well-deserved bow anytime you feel the urge to do so - for Atlanticon as well as those on-going activities for QRP and homebrew that you do so well.

If you don't mind, I'm going to let other attendees (including fellow presenters/speakers) pass along specifics on what transpired. You will surely enjoy hearing about them in detail.

I met a lot of new friends over the weekend and was able to put the voice and face with so many calls that appear in the log or e-mail. Thank you OM's/YL's. It was my pleasure, I can assure you.

Thank you George, Joe, Dave and your great staff for making Atlanticon possible as well as asking me to be a presenter this year. I was humbled and honored by your invitation.

This past weekend in Baltimore will always be a special memory. Finally, seeing such a complex event executed so professionally was a pleasure unto itself.

Regards,

de Dave, NF0R nf0r@slacc.com

Date: Sun, 7 Apr 2002 22:54:52 -0400
From: "Lee Mairs" <lmairs@cox.rr.com>
To: <njqrp@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [124170] Re: [NJQRP] Atlanticon 2002 recap - long
Message-ID: <006101c1dea8\$c251d760\$6401a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Well folks, we've just closed the doors on our fourth year of doing this
> and
> Atlanticon 2002 is now history.

George -

My personal thanks to you for an awe-inspiring set of sessions on Saturday. I was an Atlanticon Virgin and was both surprised and delighted at the quality of the sessions and the caliber of hams in attendance. What a great group of guys. The ARRL should note the average age of attendees. Those thinking that amateur radio is dying and the refuge of only old farts should have met some of these guys.

Thanks again.
73 de Lee, KM4YY

A jury consists of twelve persons chosen to decide who has the better lawyer.

--Robert Frost

Date: Sun, 7 Apr 2002 23:23:44 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>, "NJQRP" <njqrp@njqrp.org>,
". Eastern PA QRP Club" <EPA-QRP@yahoogroups.com>,
Cc: "Joe Everhart N2CX" <n2cx@voicenet.com>,
"George Heron N2APB" <n2apb@erols.com>
Subject: [124171] "Most Significant Contribution to QRP" award presented to K8IQY
Message-ID: <00c201c1deac\$cbd54f20\$4bc23ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As is characteristically done at the annual Atlanticon QRP Forum, the prestigious "Most Significant Contribution to QRP" award was presented by the NJQRP this weekend to a very deserving individual in the QRP community - Jim Kortge, K8IQY

Jim's contributions to the QRP and homebrewing community over the last four years have been nothing short of spectacular. He is a meticulous and creative RF designer, a producer of kits, a patient and informative instructor, a public speaker at QRP events, an accomplished and published technical writer, and a absolute master craftsman who has done more to champion the extremely successful "Manhattan-style" construction technique than anyone else in our hobby.

Kortge is the designer of the immensely popular 2N2/40 Transceiver - a 40m transceiver constructed solely of 2N2222 transistors and a winner of a NorCal (or ARCI?) design contest a number of years ago. He wrote an article published in NorCal's QRPP magazine concerning his 2N2/40 design and it was the subject of tremendous excitement in ensuing years as others built his design.

In the recent 8 months, Kortge has sponsored and actively manages a very popular "2N2/40" email list on Yahoo, wherein over 150 hams have been building their own versions of Jim's 2N2/40 transceiver. He has painstakingly encouraged every neophyte homebrewer, helped to source and find parts, and has updated his design to yield more readily reproducible results - the sign of a good design, and of an excellent designer. There are many 2N2/40 transceivers on the air now because of Jim's assistance and careful guidance along the way, and that group is very loyal and appreciative to Jim.

Since designing the 2N2/40 Transceiver, K8IQY has evolved the design to produce a 2N2/6 Transverter. This project was the subject of a paper and

talk at a prior year's Atlanticon and FDIM QRP forums. To listen to the presentation, and to read the very thorough technical manuscript which was published in the respective Proceedings, even a staunch and inveterate QRP technical veteran (such as some of us) stood in complete awe at his work.

Kortge then went on to build another variant of the 2N2-series, but this time focusing on the Manhattan-style technique that made him famous. He designed and produced the 4017 Transverter, which again was presented in full technical glory at Atlanticon and FDIM QRP forms. Further, the design was so good and so sought after, the NJQRP collaborated with Jim to produce a kit of his 4017 design. This project was very well received and ultimately sold over 200 kits around the world.

His next project is not yet as well known because of its being so new on the scene, but many people will get a chance to see and hear of it at the Atlanticon QRP Forum this past weekend. Jim presented a topic close to his own interests - crystal calibration and measurement techniques, and I can tell you that the paper is just awesome. Further, the NJQRP Club is once again collaborating with Kortge to produce the test equipment he's presenting, in the form of a Precision VXO Kit which was announced at the Atlanticon weekend. Many are predicting that this project will be of great interest to many hams in the QRP and homebrewing community.

About a year ago, Kortge teamed up with Chuck Adams, K7FO to participate in a very public "construction contest" concerning the Iowa QRP 10 Transceiver project. Over the course of months, both Kortge and Adams meticulously documented and described their modular Manhattan-style construction of the project, publishing detailed photos, circuit descriptions and assembly techniques on the NorCal website (sponsors of the event). Jim was first to complete the project and his version featured numerous design improvements long the way that made the project more usable and reproducible.

Jim Kortge is an affable, modest and very accomplished technician in the QRP and homebrewing scene. His technical, speaking, publishing and educational contributions stand heads and shoulders above the average QRPer, and we are so fortunate to have K8IQY in our hobby.

Sincerely,

--George Heron, N2APB n2apb@amsat.org
and Joe Everhart, N2CX n2cx@voicenet.com
for the NJQRP Club at <http://www.njqrp.org>

PS: Prior years' recipients of this award were Dave Benson, K1SWL in 2001 and Dave Meacham, W6EMD in 2000.

Date: Sun, 7 Apr 2002 22:58:08 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "QRL-L" <qrp-l@Lehigh.EDU>, <nkennedy@tcainternet.com>
Subject: [124172] Re: Arkiecon -- A wealth of Pelf (X-Long)
Message-ID: <028a01c1deb1\$990f02c0\$0100a8c0@seglio>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good review, I was there and had a blast, my first ArkieCon, I'll be there next year for sure. One last comment, your tickets going to the alternate Universe must have pushed my tickets back to this Universe, I won 3 door prizes, my record so far.

Cecil
KD5NWA

----- Original Message -----

From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 07, 2002 3:37 PM
Subject: Arkiecon -- A wealth of Pelf (X-Long)

> "He who dies with the most pelf wins."
>
> Arkiecon attendees are rethinking that one, after having our consciousness
> expanded a bit. More on it later ...
>
> My short trip through the Arkansas countryside to Fort Smith featured some
> traffic jams that would probably have been more typical of Alanticon or
> Pacificon, thanks to the long overdue repairs taking place on I-40. But
I
> had my new HF mobile CW installation to keep the road rage at bay. My
> first QSO was with Dave, W0CH, who 'dropped by' the high point of Arkansas
> on his way to Arkiecon. (I'm a bit chagrined that Dave beat me to it,
> since Mt. Magazine is practically in my back yard.) Good job, Dave.
Never
> let ham radio activities get in the way of a little hamming.
>
> Arrived at the QRP Hotel around 3:30 and saw several obvious ham types
> milling around and wondering how to kill time before the no-host dinner.
> The Arkiecon veterans were a bit edgy with memories last year's overflow
> crowd in their heads. The Iowa boys came up with a practical proposal:
> Maybe there's a bar in the restaurant and we can sip a beer while

> monitoring the dining room's capacity. Sounded good to me. I got to the
> 6:30 dinner at 5:15 PM. Planted myself at the dinner table across from
> pesky Texans George, W5YR and Chuck, W5USJ. My first time to meet George.
>
> Someone in the FS group set up the house with appetizers--turkey fries and
> fried cucumbers. As far as I could tell, no one gave a second thought to
> the origin of those things as we wolfed 'em down. Mighty good!
>
> Polished off the meal and solved most of ham radio's problems in our
dinner
> conversation, then back to the hotel by around 8:30.
>
> Next on the unofficial agenda was the radio show and tell and musical
> sing-along in the breakfast room. Now normally when you assemble several
> amateur musicians into an impromptu group, the result is a train wreck.
> And this was not any different. Well, actually it went OK. Doug sang a
> few standards, accompanied by Jay's son Derek. (If they're 'standards',
> how come I never know them?) He even got the timid members of the crowd
to
> sing along on a few. The surprise was Chuck Carpenter (W5USJ) on his
> mountain dulcimer. The banjo is a very QRO instrument, so I had to try to
> lay back to keep from stomping all over Chuck's pretty melodies. I didn't
> get hit by any flying fruit, so I guess we did alright.
>
> In the radio show & tell department, the beautiful Manhattan style rigs
> (and keyer) by Jerry Hall, W0WPE took the prize. But the beauty wasn't
> just skin-deep. The Iowa boys ran a coax out the window to a hamstick and
> put the 30 meter rig on the air. When I got my shot at the rig, I was
> amazed to QSO an IK4 (Italian) station. Jerry says the little rig puts
out
> 3 watts, and we know the hamstick on 30 isn't exactly a DX antenna.
>
> Had a little fun by joining Doc baiting Jay on his hollow-state audiophile
> theories, then called it quits at 2300 with an eye toward an early start
on
> the flea market. (BTW--Earlier, I made the same mistake as last year when
> I went into the same Quickie Mart and purchased the same Mexican beer that
> DOES NOT have screw off caps. And yes Doc, you can stick 'em in the door
> latch and pop the lid off, but the contents tend to issue forth at high
> velocity. I don't recommend this tip for Hints & Kinks.)
>
> Oversleeping a bit, I jumped up at 0700 and realized I should have packed
> some aspirins. Seems the Tres Amigos did it to me again--I know I'm
> getting old now.
>
> The parking lot was already jammed at 0800. The flea market buzz for this
> hamfest had been over a mysterious guy named Bill from El Dorado ('The
> Gold'), Kansas and his now-famous dollar packs of highly desirable QRP

> parts. I'd bought a load at the Russellville hamfest and was back for
> more. Ten-turn pots, 2\$1. 2N3866's 5/\$1. 2N5179s 5/\$1, mini-toggles
> 5/\$1, MC1350s 5 or 6 / \$1. And other good stuff.
>
> The Forums-
>
> George Dobbs kicked things off with his philosophical basis for QRP.
> George made his case for "doing more with less" and understanding what's
> going on inside our radios without being strident or (ahem) preachy. His
> talk featured a limerick on William of Ockham (of "Ockham's Razor" fame),
> and a poem introducing us to the term and concept of "pelf". If I
> understand correctly, pelf is those things that we want and eventually
> acquire, not because of need but just because we can. We were encouraged
> to take a pad of yellow stickies and label all such stuff we own
> (especially in the hamshack) as pelf. But there were several protests
that
> one pad wouldn't be enough to do the job. I was impressed by the talk,
but
> I've been guilty of concupiscence of the radio in the past and I'm sure
> that I will be guilty again.
>
> Roy Lewallen didn't look like I'd pictured him. I've been reading his
> internet posts and more formal writings for some time. His polite and
> carefully constructed messages caused me to put him in a suit and tie.
> That was about 180 degrees from reality. He wasn't exactly Dr.
> Megacycle-like scruffy, but did have that back-packer look. Roy had the
> simple task of explaining the most complex subject in ham radio to a
> roomful of travel weary hams in two 45 minute sessions. We learned the
> black art of applying snake-oil to antenna claims. Even how to make a
> dipole with several dBd gain. A dipole with gain over a dipole? Yes,
> anything's possible if you pick up the jargon. Roy also tempered the awe
> many of us show for patented inventions by displaying an actual patent for
> an antenna that uses a separate universe to propagate signals at a speed
> faster than that of light. As a bonus, it also makes plants grow better.
>
> Graham Firth did a presentation on control software for the FT-817 and
> various interfaces he had constructed. It was quite interesting even
> though I don't have an '817. But sometimes I think those UK guys could be
> entertaining just reading the phone book. It's that accent. My favorite
> for the British to American dictionary this year is the use of "bits"
where
> normal people would say "pieces" or "parts". Graham and Tony gave us a
> little Alanticon flavor with their Badger badges frequently announcing
> their calls. The Peter Sellers Morse and music part was great too.
>
> More show-n-tell: Don, K5KW, brought his beautifully built QRP tube rig
> along. It was from a 1950 ARRL publication and featured plug-in coils and
> a separate power supply. Nice.

>
> More perf: Somehow, the QRP-as-Zombie thing has really resonated in me.
> Maybe because the Shuffle is such fun. But I've wanted a tin of Zomboids
> ever since I first saw a photo on the net. Well, we had Mr. Zomboids
> (W1REX) at Arkiecon. But he wasn't exactly pushing them--I had to track
> him down at his cooking station and demand that he sell me a couple. I'm
> now the proud owner of two tins in "mint" condition. (Feel free to groan
> here. I couldn't resist.)
>
> Announcements:
>
> The Atlanticon announcement of the new SWL kit was relayed to us. Then
> Doug showed off the latest NORCAL jewel--a shortwave receiver that fits in
> an Altoids (I mean Zomboids) tin. Digital readout, construction is a
> hybrid of SMT and leaded devices, and I think it's a DSP unit.
>
> Very Wright showed off his new very lightweight and compact two-element
> beam for 20 thru 6 meters. Designed with L.B. Cebik's antenna skills and
> Vern's legendary quality construction. Broken down, it fits in a bag that
> can be slung over the shoulder and carried easily.
>
> More food: The free BBQ was super, and not just because it was free. But
> the surprise treat was provided by W1REX and company, who came all the way
> from Maine. Lobster!
>
> Drawings:
>
> Once again, I sat in a room with maybe 75 people in it and watched Doug
and
> Jay and assistants draw and draw and draw tickets for give-aways that
> seemed endless. Good stuff, too. Yet somehow they couldn't seem to pull
> that WA5BDU ticket. I usually go for the rational, Occam's Razor type,
> simple explanation of what I observe, but I think something more sinister
> is going on here. Maybe writing my call on a ticket causes it to fall
into
> Roy's alternate universe, never to be seen again.
>
> Summary:
>
> Yes, my write-up is way too long as usual. (Even though I forgot to
> mention several names, I'm sure.) But I read somewhere that astronomers
> say, "If you don't document it, it didn't happen." So now Arkiecon is
real
> for me. And although I brought home a bit of hard pelf, I think I also
> picked up a little of that pelf-of-the-soul that Rev. Dobbs described, in
> the Arkiecon experience.
>
> 72/CU next year.

>
> Nick, WA5BDU
>

Date: Sun, 07 Apr 2002 22:53:49 -0500
From: adamvaz@palm.net (Adam Vazquez)
To: qrp-l@Lehigh.EDU
Subject: [124173] Need Small Loop for SWLer
Message-ID: <20020408035349.D2053450D@mo120uhou.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello de Adam Kb2Jpd

I have a friend who lives up high but can not install an external antenna..His saving grace is that he has a balcony.

I gave him a SWL receiver but at his location there is quite a lot of electrical noise. He is next to a construction site.

I need to build a small tunable receiving loop for the frequency range 1.8 through 10m that somebody with a walker can move and must be cat-proof. No commercially made antenna suggestions, please, I like to build and be innovative. I am thinking of a remote head for tuning the antenna.

Any suggestions, please, and thanks in advance.

Adam Vazquez Kb2Jpd
adamvaz@mobile.att.net

Date: Mon, 8 Apr 2002 03:11:28 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [124174] Re: SA/SA for Sale
Message-ID: <20020408030936.J32986-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

JOE,

FYI : That was NOT the LASY UNBUILT SA/SA Kit. :^}

I Know I have one Somewhere in the Office. :^}

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
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George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

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Date: Mon, 8 Apr 2002 03:31:19 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [124175] Re: HQ 180 Repair/ VARIAC Use
Message-ID: <20020408031207.X32986-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Glad to hear the Rx Got Fixed o.k. I have used the Variac on several Old Rigs. In Fact, my Variac is on long term loan to Uncle Bruce.

I may need it back in the Fall/Winter 2002 for use on my Recent Gift HRO-60.

Not likely before then, Bruce :^} I have Business Taxes and Bookkeeping and a few other projects with Higher Priority just now.

As a Reminder, to others who don't have a Variac or a friend who owns one, the idea of using various Wattage Light bulbs in series with the rig is a good Alternative. You can even make up a setup on a board with Electric Cords, Switches, and Sockets to switch in/out various "LOADS".

I also like the idea suggested for using the Dimmer Switch. I would Add a "Pilot Lamp" (Nite Light) to it to remind that the POWER is STILL ON.

Sounds like a Good Evening Project for the Lower Power Units.

Hmmm. How about A Dimmer Switch and Bridge Rectifier for a Quick and "Dirty" Variable DC Supply?

DON'T FORGET THE "ONE HAND IN THE POCKET RULE" When playing with "Bottle Baby's"

One last Thought.. I think it was Jim Kortage, K8IQY who mentioned something about using LEDs in emitter bias for something.

Lot's of little lites :^} My THOUGHT "Solid State Rigs Can have

'Filaments' after all" :^} Yep, the "LED's" can be your "Filaments"

(USE BRIGHT WHITE) and you will be able to "LOG in the DARK"

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

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Date: Mon, 8 Apr 2002 03:58:07 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [124176] [OT] Bad Deals and Comments
Message-ID: <20020408033210.B32986-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am hesitant to comment on the matter mentioned earlier this weekend concerning Sales via the List and other Financial Matters.

However, I received an email (one of many for the weekend), which reminded me that we should stop a minute now and then and count our Blessings for living in this Great Land that we call "AMERICA".

I was not particularly thrilled to read the message claiming Fraud by one or more of our fellow list members and then hashing it all out like so much 'Dirty Laundry' for all to "READ & DELETE".

Some may think that I am just adding to the "WORD COUNT" and keeping the thread from going away, I hope not.

We were Quick to step up to the plate with Help to others after 9/11, and those were "Fellow Americans" that we didn't even know! Why do we do LESS for those who we should be thinking of as "Friends and Fellow QRPers" ?? Maybe it has something to do with how we think, or maybe where are Heart is? My thought was that if each of us were to Drop \$ 1.00 into an envelope and mail it to a Certain "LADY QRPer"

The Problem would "Go Away" and the future would be better here on QRP-L.

Business as been very slow this year for me as well, so maybe I can better appreciate the situation. If you have never had that kind of bad luck, you can count your blessings.

No Reply Required. QRPea.A.

OBTW: I SOLD several of pieces of my QRP Collection via the list this Winter/Spring to help the "Cashflow Problems" Far as I know all were Happy Campers.

I also bought a Laptop from a member of the list. Now if I can just find

some time to move my Business Records over to it. Then I will be a happy camper. :^}

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

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Date: Mon, 8 Apr 2002 03:51:48 -0500
From: "Gordon Couger" <gcouger@couger.com>
To: <k3tks@u1.abs.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124177] Re: [OT] Bad Deals and Comments
Message-ID: <070201c1deda\$9ea56200\$ab2dccd0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have had a lot less bad deals over the internet than from hamfests. Most folks that sell on the internet know that their reputation is like smoke in electronic parts. You can't get it back.

Gordon W5RED

From: "George Gingell" <k3tks@u1.abs.net>

: I am hesitant to comment on the matter mentioned earlier this weekend
: concerning Sales via the List and other Financial Matters.
:
: However, I received an email (one of many for the weekend), which reminded
: me that we should stop a minute now and then and count our Blessings for
: living in this Great Land that we call "AMERICA".
:
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: or more of our fellow list members and then hashing it all out like so
: much 'Dirty Laundry' for all to "READ & DELETE".
:
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:
:
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: ?? Maybe it has something to do with how we think, or maybe where are
: Heart is? My thought was that if each of us were to Drop \$ 1.00 into an
: envelope and mail it to a Certain "LADY QRPer"
:
: The Problem would "Go Away" and the future would be better here on QRP-L.
:
: Business as been very slow this year for me as well, so maybe I can better
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: No Reply Required. QRPea.A.
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:
:
:
: QRPp Dx Tu, (C) 2002 K3TKS
:
: Sir George, The First :^}
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:

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:

:

:

:

:

Date: Mon, 08 Apr 2002 07:16:44 -0400

From: John Harper AE5X <ae5x@qsl.net>

To: QRP-L <qrp-l@lehigh.edu>

Subject: [124178] Re: [OT] Bad Deals and Comments

Message-ID: <000c01c1deee\$ddda79b0\$6401a8c0@JOHN>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

Your ability to compare what happened to thousands of people on 9/11 thru no fault of their own to that of a person with a slipshod idea of business practices, regardless of her financial situation, speaks volumes about your "values". Although you mean well, it is never advantageous (to either party involved) to reward mediocrity.

John Harper AE5X

Outdoor QRP & 80m DXing: <http://www.ae5x.com>

Date: Mon, 8 Apr 2002 07:19:50 -0500

From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>

To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>

Subject: [124179] RE: Iambic Keying 101 --- Part 1

Message-ID: <000701c1def7\$cef5fb00\$248acccf@bbbcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My diagrams that I posted last week were so wrong that
I've removed them. If you have a copy cached don't waste
time on them. I hope to post some new diagrams later.

Thanks,

Jim, WD9EYB

Reply-To: j.p.osburn@ieee.org

Date: Mon, 08 Apr 2002 09:00:13 -0400
From: Ed Lawson <k1vp@grizzly.com>
To: qrp-l@lehigh.edu
Subject: [124180] Any Info on Son of DSW??
Message-ID: <3CB1945D.4050002@grizzly.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Can anyone provide more details on the Son of DSW kit/radio discussed at
Atlanticon?

TIA

Ed Lawson
K1VP

Date: Sun, 07 Apr 2002 21:53:25 -0400
From: "John L. Sielke" <w2agn@w2agn.net>
To: soc@mailman.qth.net,
"Ian C. Purdie" <ianpurdie@integritynet.com.au>
Cc: qrp-l@lehigh.edu
Subject: [124181] Re: [SOC] Re: OT: Yahoo "Snooping"
Message-ID: <0204072153250K.12612@jsielke>

MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Sunday 07 April 2002 19:11, Ian C. Purdie wrote:

>s remain on Yahoo.

>

> John, if any of the list administrators want to contact me, I'll host their
> list on one of my servers. I moved our Electronics Q & A from Yahoo last
> week.

>

> Congratulations on your prize you lucky devil, a fully featured K1 I
> believe.

>

>

> 72/73's

>

> Ian C. Purdie

--

Yesa, still doing happy dance on that one!

I fear to make a suggestion. I posted the warning about Yahoo changing your "spam preferences" on GQRP (which is on Yahoogroups) last week before I dumped Yahoo, and I got chewed out by the list moderator, who didn't want any anti-Yahoo comments on the list. I was rather surprised.

John L Sielke W2AGN
w2agn@w2agn.net
<http://www.w2agn.net>
Trustee: W3IYQ

When you do a good deed get a receipt just in case heaven is like the IRS.

Date: Mon, 08 Apr 2002 09:35:13 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: carlseye@tampabay.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124182] Re: reflectors
Message-ID: <3CB19C91.80106@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Carl,

No mystery, and Mars was not involved. The internet connection here was down from 055137 to 111720 EST. The rest of the delay is due to the mailer retry interval at both ends. It's ten minutes here, but might be something like an hour at your ISP.

73

Jim N3VXI

> This is a really weird one!! I posted a msg. to this reflector at 7:35
> this morning, and just now , as I sat back down at my desk, my reflected
> msg. just came back to me!! it is now 1:06 pm!!! where do you suppose that
> msg. went, by way of Mars ,maybe???
> life's little mysteries!!!!
> carl / kz5ca

Date: Mon, 8 Apr 2002 10:32:46 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jce0@lehigh.edu>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124183] Re: reflectors
Message-ID: <002401c1df0a\$4291c140\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I thought the retry was 'staged' for failed deliveries. That is, it tries and if it fails, it sets up a longer interval. If that fails more than once, it goes to an even longer interval.

That is, if you get a failure and it doesn't connect at the 10 min setting, the next try might fall back to 6 hours or something. And that would be why messages get out of order, as they don't go into a 'queue' for all messages, they go into the queue for 6 hours from now. (Not that 6 hours is an accurate time figure, but hopefully you get what I'm trying to say.)

In otherwords, a message that failed may be queued up for another attempt some time in the future, but a new message can come alone and go right out. It just depends on how the errors occur and how the message queues stack up.

Mike

----- Original Message -----

From: "Jim Eshleman" <jce0@Lehigh.EDU>

> Carl,

>

> No mystery, and Mars was not involved. The internet connection here
> was down from 055137 to 111720 EST. The rest of the delay is due to the
> mailer retry interval at both ends. It's ten minutes here, but might be
> something like an hour at your ISP.

>

> 73

> Jim N3VXI

>

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> > msg. just came back to me!! it is now 1:06 pm!!! where do you suppose
that

> > msg. went, by way of Mars ,maybe???

> > life's little mysteries!!!!

> > carl / kz5ca

Date: Mon, 08 Apr 2002 10:54:50 -0400

From: Mercxx@aol.com

To: QRP-L@lehigh.edu

Subject: [124184] Charts question

Message-ID: <3E248D47.09B95B25.0004E6AB@aol.com>

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

Good morning,

I have a simple question. I am a newbie kit builder and my sons and I are learning together. Is there a place where I can purchase wall charts for component values, schematic symbols etc.. I would like to use them to learn and to help during the kit building process. Thanks for the time.

73
Steve N4TKP
Bartow, Florida

Date: Mon, 08 Apr 2002 11:07:38 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124185] Re: reflectors
Message-ID: <3CB1B23A.6060107@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Mike,

It depends on the mailer and how it's configured. Sendmail has a fixed interval, we use ten minutes here on our mail hub which receives incoming QRP-L mail and serves the campus. I use zmailer at the list server which sends QRP-L mail out, with a progressive interval like you describe: 1 2 4 8 16 32 64 128 256 512 minutes.

73
Jim N3VXI

> I thought the retry was 'staged' for failed deliveries. That is, it tries
> and if
> it fails, it sets up a longer interval. If that fails more than once, it
> goes to an
> even longer interval.
>
> That is, if you get a failure and it doesn't connect at the 10 min
> setting, the
> next try might fall back to 6 hours or something. And that would be why
> messages get out of order, as they don't go into a 'queue' for all
> messages,
> they go into the queue for 6 hours from now. (Not that 6 hours is an
> accurate time figure, but hopefully you get what I'm trying to say.)
>
> In otherwords, a message that failed may be queued up for another
> attempt some time in the future, but a new message can come along and
> go right out. It just depends on how the errors occur and how the
> message queues stack up.
>
> Mike

Date: Mon, 08 Apr 2002 11:17:47 -0400
From: Paul Oakes <pro@glassaxis.org>
To: qrp-l@Lehigh.EDU
Subject: [124186] Re: QRP-L digest 2518
Message-ID: <5.1.0.14.2.20020408111620.021777b0@mail.glassaxis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:03 PM 4/7/2002 -0400, you wrote:

>Does anyone know of a way to somehow transfer my AOL address book to Outlook Express other than printing it out and keyboard inputting the data? Any help will be appreciated!

Check the utilities at <http://www.emailman.com/aol/>

-paul N8DTM

Date: Mon, 08 Apr 2002 11:34:05 -0400
From: David Porter <aa3ur@comcast.net>
To: k1vp@grizzly.com,
 "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [124187] RE: Any Info on Son of DSW??
Message-ID: <000301c1df12\$d2d89820\$927ba8c0@jamison1.pa.home.com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I believe Dave Benson said (please correct me if I'm wrong) that with the response shown at Atlanticon (and other places), the DSW-2 will be produced. With his current project load, he doesn't know when. He is deciding on whether to simply re-package the original, or to add some features at the same time. The original was a difficult kit for him to produce, including the construction, by hand of the four harnesses. While kitting the last 100 DSW's he just thought to himself that making harnesses was not the way he really wanted to spend his life.

He did show his mock up of the new DSW-2 in a nice case similar to his PSK units, but within a tenth of an inch of the original case size. About the only difference you could see was the addition of a drive pot that is accessible from the rear.

This is all I remember, and I hope I got it right. If not, please correct

me.

Dave Porter AA3UR

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Ed Lawson

Sent: Monday, April 08, 2002 9:00 AM

To: Low Power Amateur Radio Discussion

Subject: Any Info on Son of DSW??

Can anyone provide more details on the Son of DSW kit/radio discussed at Atlanticon?

TIA

Ed Lawson

K1VP

Date: Mon, 8 Apr 2002 07:04:35 -0400 (EDT)

From: <n2go@arrl.net>

To: <qrp-1@Lehigh.EDU>

Subject: [124188] WTB STEpper motor

Message-ID: <Pine.LNX.4.33.0204080657520.756-1000000@valhalla.v>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I need parts for a tuner project.

Stepper motor, unipolar (6/8 wire), NEMA 23, dual shaft , 1.0A max

such as Superior Electric Slo-syn M061-FD-6102 - 11.2V/.44A dual shaft
or m)61-LS02E - 5V/1A/ dual shaft

Also need rotary solenoid 12 steps/rev 24vdc/3.11A Ledex series 50-L

Seems far out but I bet that someone on this list has a box full of these things :))

73,

Jim n2go

Date: Mon, 8 Apr 2002 08:50:13 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [124189] Re: Charts question
Message-ID: <MABBJOEABOILMKCJCLFCMEBDDEAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve

Perhaps you could make your own charts.

Many electronics books have such charts in them, such as
the Radio Amateurs Handbook. You could take them to a
copy center and enlarge any charts you find useful.

Then hang them up and away you go.

73, Bob N6WG

Date: Mon, 08 Apr 2002 12:06:09 -0400
From: Wes Clopton <W3ERU@DRIX.NET>
To: qrp-1@lehigh.edu
Subject: [124190] re charts
Message-ID: <5.1.0.14.2.20020408120512.023f8a10@66.200.37.131>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

try

<http://www.jansfreeware.com/jftools.htm>

wes

Date: Mon, 8 Apr 2002 12:07:33 -0400
From: "Mike Yetzko" <myetsko@insydesw.com>
To: <Mercxx@aol.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124191] Re: Charts question
Message-ID: <001701c1df17\$7fb82160\$0600a8c0@charter.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There's a number of places on the web that have tutorial sheets that might fit the bill. Some are pretty impressive. Print them in color and stick them up on the wall...

It'd be almost free, and you might do just as good as anything you could buy.

Mike

----- Original Message -----
From: <Mercxx@aol.com>

> Good morning,
> I have a simple question. I am a newbie kit builder and my sons and I are learning together. Is there a place where I can purchase wall charts for component values, schematic symbols etc.. I would like to use them to learn and to help during the kit building process. Thanks for the time.
>
> 73
> Steve N4TKP
> Bartow, Florida
>

Date: Mon, 08 Apr 2002 10:27:12 -0600
From: "P.Ermisch" <ermisch@usa.net>
To: <qrp-l@Lehigh.EDU>
Subject: [124192] Re: [Charts question]
Message-ID: <20020408162712.14077.qmail@uwdvg001.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

<http://www.ac6v.com/techref.htm>

I also recently saw an excellent set of reference charts at one of the club sites but didn't bookmark it. Perhaps njqrp.org or qrp-parci.org.

Paul KB0LUR

Mercxx@aol.com wrote:

> Good morning,

> I have a simple question. I am a newbie kit builder and my sons and I are

learning together. Is there a place where I can purchase wall charts for

component values, schematic symbols etc.. I would like to use them to learn

and to help during the kit building process. Thanks for the time. =

> =

> 73

> Steve N4TKP

> Bartow, Florida

Date: Mon, 8 Apr 2002 12:29:25 -0400

From: "W2WU" <w2wurjj@verizon.net>

To: <n6wg@earthlink.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [124193] Charts question

Message-ID: <001b01c1df1b\$6456b680\$71c2fea9@w2wu>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Contact ARRL, Mouser, major distributors, Radio manufactures, Clubs. Often give free. Plead EDUCATION. 73, Ron W2WU

Date: Mon, 8 Apr 2002 09:57:13 -0700 (PDT)

From: Jim Durkin <jimdurkin@yahoo.com>

To: qrp-l@lehigh.edu

Message-ID: <20020408165713.40952.qmail@web13001.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Do You Yahoo!?
Yahoo! Tax Center - online filing with TurboTax
<http://taxes.yahoo.com/>

Date: Mon, 8 Apr 2002 09:58:37 -0700 (PDT)
From: Jim Durkin <jimdurkin@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [124195] Code tapes -where to buy?
Message-ID: <20020408165837.27717.qmail@web13007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Any recommendations on where to buy cw tapes above 20
wpm?
73
Jim kt4a

Do You Yahoo!?
Yahoo! Tax Center - online filing with TurboTax
<http://taxes.yahoo.com/>

Date: Mon, 08 Apr 2002 12:58:38 -0400
From: Mercxx@aol.com
To: qrp-1@lehigh.edu
Subject: [124196] Thanks for the information
Message-ID: <670B86A1.63106277.0004E6AB@aol.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

I want to thank everyone who responded to my request. I appreciate the time and
all of the great links. My sons and I say "Thanks".....

73
Steve N4TKP
Bartow, Florida

Date: Mon, 8 Apr 2002 10:54:54 -0600
From: "" <wb5qyt@abq.com>

To: qrp-1@lehigh.edu
Subject: [124197] leaving
Message-ID: <99d03a954ed94a80ad28ec1746e89d5c.wb5qyt@abq.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Gang, will have to vacate the list for awhile=2E Other priorities and too much to do right now=2E Will return someday, but wanted to say a THANK YOU to all on the reflector for your help, patience, and for all the fun I've had=2E Will still try to get on some of the qrp contests when I can=2E=2E=2E=2EThanks again and best 72=2E=2E=2E=2E=2E=2ETom WB5QYT=2E=2E=2E"Have spud will travel!"

Date: Mon, 8 Apr 2002 08:19:18 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [124198] homebrew computer case
Message-ID: <Pine.LNX.4.33.0204080814240.802-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you are a diehard builder and need a project.Try this computer case.

73,

Jim n2go

Date: Mon, 8 Apr 2002 13:03:16 -0400
From: "James McKinley" <flyable@starpower.net>
To: <jimdurkin@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124199] Re:
Message-ID: <009601c1df1f\$47df95e0\$cc302c42@newuser>

----- Original Message -----

From: Jim Durkin <jimdurkin@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, April 08, 2002 12:57 PM

>

>
>
>
> -----
> Do You Yahoo!?
> Yahoo! Tax Center - online filing with TurboTax
> <http://taxes.yahoo.com/>
>

Date: Mon, 8 Apr 2002 13:07:43 -0400
From: "James McKinley" <flyable@starpower.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124200] re:
Message-ID: <00a801c1df1f\$e7462a40\$cc302c42@newuser>

Date: Mon, 8 Apr 2002 08:28:17 -0400 (EDT)
From: <n2go@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124201] Re: homebrew computer case
Message-ID: <Pine.LNX.4.33.0204080827390.836-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

try this link :))

<http://members.aol.com/prophetm/toolbox/>

Buttcrack not included.

73,

Jim n2go

On Mon, 8 Apr 2002 n2go@arrl.net wrote:

> If you are a diehard builder and need a project. Try this computer case.

>
>
> 73,
>

> Jim n2go
>
>

Date: Mon, 8 Apr 2002 13:35:53 -0400
From: "Kochenderfer, Mike (M.)" <mkochend@ford.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Cc: "Kochenderfer, Mike (M.)" <mkochend@ford.com>
Message-ID: <200204081737.g38HbGw19497@dymwsm11.mailwatch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

Hello , gang.

I,ve got a building question that's really got me stumped. I just got done building the 15 meter version of the MFJ cub and am now trying to tune it up. My problem is that I cannot get any received signal. Normally I would expect get a "wooshing " sound thru the phones as I turn the trim cap. But there's no sound at all. I will hear a fairly loud "pop" when I turn the rig on or off but nothing else. The MFJ tech folks don't have an answer for me on this one. Thanks in advance to anyone who can help me out.

Mike AB8CQ
mkochend@ford.com

Date: Mon, 8 Apr 2002 10:45:13 -0700 (PDT)
From: Dennis Doran <wb8wtu@yahoo.com>
To: qrp-1@LEHIGH.EDU, wb8wtu@yahoo.com
Subject: [124203] FreqMite retired
Message-ID: <20020408174513.53785.qmail@web12507.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just noticed that Small Wonder Labs has discontinued the FreqMite and the SW series RIT kits.

Sniff.

dennis
WB8WTU

Do You Yahoo!?

Yahoo! Tax Center - online filing with TurboTax
<http://taxes.yahoo.com/>

Date: Mon, 08 Apr 2002 13:45:17 -0400
From: John Cawthorne <johncawt@voicenet.com>
To: qrp-1@lehigh.edu
Subject: [124204] Dual gate FET's
Message-ID: <3.0.5.32.20020408134517.00ac3d20@popmail.voicenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for the previous responses on this subject although it seems that none was a suitable candidate for a 40673 replacement.

I did locate a supplier that has 3SK45's that he claims are an exact replacement except for having a better "noise figure". These parts are about half the going rate for 40673's 3N211's and the NTE replacements. Can anyone vet this with any authority?

Regards,
John Cawthorne

Date: Mon, 08 Apr 2002 18:20:03 +0000
From: "Delbert Long" <ad6we@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [124205] Stolen QRP gear
Message-ID: <F211dyt3cew8k69RKlp00001134@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Looks like I lost some stuff over the weekend:

NE4040 transceiver - 40 meters built by W6JAZ
Stinger Singer in an Altoids Can
MFJ antenna analyzer

Unlikely they would show up anywhere in the Ham Community if they were lifted out of my pickup by some kids, but just in case...

Thanks...

Del, AD6WE

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Mon, 8 Apr 2002 14:32:17 -0400
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [124206] OT two element yagi question
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F3678@tryexch01.NorthAmerica.DelphiAuto.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

As spring approaches my antenna building itch gets worse. I want to =
catch what is left of the solar cycle with a 15 meter antenna to round =
out my 105 ft dipole and 30 meter vertical loop. Been looking at x =
beams, folded x beams, ZL specials, HB9CV, and hex beams. I want =
something easy to do in the two element category.

The article in the March issue of CQ by our QRP friend, Arnie Coro, =
caught my eye. He wrote about a two element wire yagi. He overcame the =
low feed point matching issue by using a folded dipole as the driven =
element. So I to a whack at a 15 meter director - driven element yagi =
using 450 ohm window line as the driven element. Using EZNEC I came up =
with the following:

DE: 23.96 ft using # 12 wire
DIR: 23.90 ft using folded dipole of 450 ohm window line
Spacing: 2.45 ft
Resonate Freq: 21.05
Gain: 10.73 dBi
F/B: 19.72 dB
1.5 SWR bandwidth: 21.0 to 21.09

This seems to be a pretty good performer. About as much gain and F/B =
ratio as you can expect form a two element array. Should be cheap to =
put together using PVC. My question is on the DIR length. The spacing, =
and driven element lengths seem OK. I picked .05 wavelength spacing =
based on readings from L. B. Cebik. I question the DIR length of only =
0.72 inches shorter than the DE. When I used the more conventional 4% =
less than the DE, I could not get the feed point impedance down below an =
SWR of 5 to 1 using 50 ohms as a reference.

Am I doing something wrong? Or is the 4% convention not valid for a DE =
with a 450 ohm characteristic impedance?

Ed AB8DF

Date: Mon, 8 Apr 2002 14:54:25 -0400
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [124207] FW: OT two element yagi question
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E301B06FEA@tryexch01.NorthAmerica.DelphiAuto.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Yoops. That is
DE: 23.96 ft using 450 ohm window line=20
DIR 23.90 ft using #12 wire

-----Original Message-----
From: Kwik, Ed =20
Sent: Monday, April 08, 2002 2:32 PM
To: Low Power Amateur Radio Discussion
Subject: OT two element yagi question

As spring approaches my antenna building itch gets worse. I want to =
catch what is left of the solar cycle with a 15 meter antenna to round =
out my 105 ft dipole and 30 meter vertical loop. Been looking at x =
beams, folded x beams, ZL specials, HB9CV, and hex beams. I want =
something easy to do in the two element category.
The article in the March issue of CQ by our QRP friend, Arnie Coro, =
caught my eye. He wrote about a two element wire yagi. He overcame the =
low feed point matching issue by using a folded dipole as the driven =
element. So I to a whack at a 15 meter director - driven element yagi =
using 450 ohm window line as the driven element. Using EZNEC I came up =
with the following:
DE: 23.96 ft using # 12 wire
DIR: 23.90 ft using folded dipole of 450 ohm window line
Spacing: 2.45 ft
Resonate Freq: 21.05
Gain: 10.73 dBi
F/B: 19.72 dB
1.5 SWR bandwidth: 21.0 to 21.09

This seems to be a pretty good performer. About as much gain and F/B = ratio as you can expect from a two element array. Should be cheap to = put together using PVC. My question is on the DIR length. The spacing, = and driven element lengths seem OK. I picked .05 wavelength spacing = based on readings from L. B. Cebik. I question the DIR length of only = 0.72 inches shorter than the DE. When I used the more conventional 4% = less than the DE, I could not get the feed point impedance down below an = SWR of 5 to 1 using 50 ohms as a reference.

Am I doing something wrong? Or is the 4% convention not valid for a DE = with a 450 ohm characteristic impedance?

Ed AB8DF

Date: Tue, 09 Apr 2002 03:15:41 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: ad6we@hotmail.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124208] Re: Stolen QRP gear
Message-ID: <5.1.0.14.0.20020409030622.009f4850@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:20 PM 4/8/02 +0000, Delbert Long wrote:
>Looks like I lost some stuff over the weekend:
>
>NE4040 transceiver - 40 meters built by W6JAZ
... SNIP SNIP ...

>Thanks...
>
>Del, AD6WE

Del and the gang,

Scared the stuffings out of me with that posting.

I have a 2N2222/40 built by W6JAZ that I bought from his estate at the Riverside Conference last year, so don't any one confuse this with the above. Leonard did great work and he did a lot of work in documentation for the 2N22/40 rig. I have a three ring binder with all the documentation that Paul

Harden, NA5N, did along with emails from K8IQY himself during the building process with photographs emailed too.

Hope that you are able to find the NE4040.

For those that may not know, W6JAZ became a silent key last year.

Also, Joe Carr became a silent key last year and I don't believe it was ever brought up on the list. You him as the author of a large number of articles and books on electronics.

FYI,

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Mon, 08 Apr 2002 15:12:42 -0400
From: "John L. Sielke" <w2agn@w2agn.net>
To: qrp-l@lehigh.edu, njqrp@njqrp.org
Cc: cw@mailman.qth.net
Subject: [124209] Unabashed Plug
Message-ID: <0204081512420R.12612@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Just finished building the Idiom Press Logikit CMOS4 keyer. If you want a keyer that does everything but the laundry (and it may do that to, I haven't tried all the functions), will help your fist sound better. (It even made MINE sound halfway decent), has all the memories you want, and is relatively inexpensive, check this little beauty out!

<http://www.idiompress.com/keyers.html>

--

John L Sielke W2AGN

w2agn@w2agn.net
<http://www.w2agn.net>

Trustee: W3IYQ

When you do a good deed get a receipt just in case heaven is like the IRS.

Date: Mon, 08 Apr 2002 19:20:33 -0400
From: Bill Meara <n2cqr@clix.pt>
To: qrp-l@lehigh.edu
Subject: [124210] Update: 17m SSB amp prob
Message-ID: <200204081920.g38JKjxs028308@rain.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks again to all those who sent suggestions on how I could fix the instability in the final amplifier of my new 17 meter SSB rig.

Over the weekend I moved the biasing diode and positioned it right up against the junction of one of the transistors in the final and the heat sink that is common to both final amp transistors. The leads of the diode were almost enough to hold it in place, but I used some tin shears to cut a little "flap" in the heat sink material and bent the flap around the body of the diode. So the diode is getting a "nice warm hug" from the heat sink. Some heat sink compound was added for good measure.

Improvement was dramatic. Not only do I not see the spurs that I noticed before, but the new arrangement keeps the final MUCH cooler than before. EA8/EI0CL on Tenerife said he noticed an improvement in signal quality (but we agreed that it could have just been conditions).

This was indeed a very "cool" fix. It was fun to put theory into action and then see immediate results.

73 de Bill CU2JL N2CQR
Sao Miguel Island, Azores, Portugal
<http://planeta.clix.pt/n2cqr>

Date: Mon, 8 Apr 2002 15:04:01 -0500
From: "Rob Matherly" <kc0bom@arrl.net>
To: <soc@mailman.qth.net>,
"Ian C. Purdie" <ianpurdie@integritynet.com.au>
Cc: <qrp-l@lehigh.edu>
Subject: [124211] Re: [SOC] Re: OT: Yahoo "Snooping"
Message-ID: <00a101c1df38\$e2adfb20\$8a11a541@intern01>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was told I was "whining like a little girl" and was also told "if you don't like it, UNSUB!"

Apparently some people like being tracked like dogs all over the place.

72/73/oo
Rob, kc0bom
ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 --- MSN - jimrob@jetnetinc.net
Y! - kc0bom --- ICQ - 114690148

Date: Tue, 09 Apr 2002 05:11:22 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124212] Re: Stolen QRP gear
Message-ID: <5.1.0.14.0.20020409051009.009f6a40@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>list. You him as the author of a large number
>of articles and books on electronics.

You knew him as the author of a large number
of articles and books on electronics.

Fast fingers and a slow mind.....

The little 2N22/40 will be a Dayton in May.

FYI,

Chuck Adams, K7QO CP-60 k7qo@earthlink.net

<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Mon, 8 Apr 2002 16:02:13 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Dennis Doran <wb8wtu@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124213] Re: FreqMite retired
Message-ID: <Pine.LNX.4.33.0204081600390.20449-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Oh NO!...I was just about to order a FreqMite for my SW-30....anyone have a FreqMite they would like to sell me please?...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Mon, 8 Apr 2002, Dennis Doran wrote:

> Just noticed that Small Wonder Labs has
> discontinued the FreqMite and the SW series
> RIT kits.
>
> Sniff.
>
> dennis
> WB8WTU
>
>
> -----
> Do You Yahoo!?
> Yahoo! Tax Center - online filing with TurboTax
> <http://taxes.yahoo.com/>
>

Date: Mon, 08 Apr 2002 18:28:02 -0400

From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124214] Re: Dual gate FET's
Message-ID: <5.0.2.1.0.20020408181714.00a9dec0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm building an RF preselector from "Electronics Hobbyist" written by W2ZLF. He says either a 40673 or a 40822 work well. I don't have any of the latter but it might be interesting to see if there are any around. To me it is a bummer that RCA quit making those FETs because there are so many great circuits in the literature

73 Pete NV4V

At 01:45 PM 4/8/2002 -0400, John Cawthorne wrote:

>Thanks for the previous responses on this subject although it seems that
>none was a suitable candidate for a 40673 replacement.

>

>I did locate a supplier that has 3SK45's that he claims are an exact
>replacement except for having a better "noise figure". These parts are
>about half the going rate for 40673's 3N211's and the NTE replacements. Can
>anyone vet this with any authority?

>

>Regards,

>John Cawthorne

Date: Mon, 08 Apr 2002 18:51:45 -0400
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
ed.kwik@delphiauto.com
Subject: [124215] Re: OT two element yagi question
Message-ID: <XU74LH2XSPJDRQGD5Y0J2UVS3SR5YID.3cb21f01@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

Ed,

I might be doing somethig wrong but I make the elements to be:

DE 22.23'

DIR 21.34'

Maybe some one else will have input

Dave

WR3I

4/8/2002 2:32:17 PM, "Kwik, Ed " <ed.kwik@delphiauto.com> wrote:

>As spring approaches my antenna building itch gets worse. I want to catch what is left of the solar cycle with a 15 meter antenna to round out my 105 ft dipole and 30 meter vertical loop. Been looking at x beams, folded x beams, ZL specials, HB9CV, and hex beams. I want something easy to do in the two element category.

>
>The article in the March issue of CQ by our QRP friend, Arnie Coro, caught my eye. He wrote about a two element wire yagi. He overcame the low feed point matching issue by using a folded dipole as the driven element. So I took a whack at a 15 meter director - driven element yagi using 450 ohm window line as the driven element. Using EZNEC I came up with the following:

>
>DE: 23.96 ft using # 12 wire
>DIR: 23.90 ft using folded dipole of 450 ohm window line
>Spacing: 2.45 ft
>Resonate Freq: 21.05
>Gain: 10.73 dBi
>F/B: 19.72 dB
>1.5 SWR bandwidth: 21.0 to 21.09

>
>This seems to be a pretty good performer. About as much gain and F/B ratio as you can expect from a two element array. Should be cheap to put together using PVC. My question is on the DIR length. The spacing, and driven element lengths seem OK. I picked .05 wavelength spacing based on readings from L. B. Cebik. I question the DIR length of only 0.72 inches shorter than the DE. When I used the more conventional 4% less than the DE, I could not get the feed point impedance down below an SWR of 5 to 1 using 50 ohms as a reference.

>
>Am I doing something wrong? Or is the 4% convention not valid for a DE with a 450 ohm characteristic impedance?

>
>Ed AB8DF

>

>

End of QRP-L Digest 2519
